



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 6156

SERIAL NUMBER 09/868,222	FILING DATE 06/15/2001 RULE	CLASS 422	GROUP ART UNIT 1725	ATTORNEY DOCKET NO. 388-010965
-----------------------------	-----------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Norihisa Shinke, Osaka, JAPAN;

Kazuhiro Hirai, Osaka, JAPAN;
Seisaku Higashiguchi, Osaka, JAPAN;

** CONTINUING DATA *****

This application is a 371 of PCT/JP99/06984 12/10/1999

ok JJ

** FOREIGN APPLICATIONS *****

JAPAN 10-355803 12/15/1998

ok JJ

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 6	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 2
Verified and Acknowledged Examiner's Signature		Initials				

ADDRESS

28289
 WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.
 700 KOPPERS BUILDING
 436 SEVENTH AVENUE
 PITTSBURGH, PA
 15219

TITLE

Fluid treating device

FILING FEE RECEIVED 860	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	---